

Smart Skies			
2007 Science			
Curriculum Standards			
Kansas Science			
Grades 5-7			
Activity/Lesson	State	Standards	
Fly by Math	KS	SCI.5-7.1.1.2	designs and conducts scientific investigations safely using appropriate tools, mathematics, technology, and techniques to gather, analyze, and interpret data.
Fly by Math	KS	SCI.5-7.2.3.2	describes, measures, and represents data on a graph showing the motion of an object (position, direction of motion, speed).
Line Up with Math	KS	SCI.5-7.2.3.2	describes, measures, and represents data on a graph showing the motion of an object (position, direction of motion, speed).
Smart Skies			
2007 Science			
Curriculum Standards			
Kansas Science			
Grades 8-12			
Activity/Lesson	State	Standards	
Fly by Math	KS	SCI.8-12.1.1.2	actively engages in investigations, including developing questions, gathering and analyzing data, and designing and conducting research
Fly by Math	KS	SCI.8-12.2B.1.1	understands Newton's Laws and the variables of time, position, velocity, and acceleration can be used to describe the position and motion of particles.
Fly by Math	KS	SCI.8-12.2B.1.2	understands physicists use conservation laws to analyze the motion of objects.
Line Up with Math	KS	SCI.8-12.2B.1.1	understands Newton's Laws and the variables of time, position, velocity, and acceleration can be used to describe the position and motion of particles.
Line Up with Math	KS	SCI.8-12.2B.1.2	understands physicists use conservation laws to analyze the motion of objects.